Mario + Dick

INTER-OFFICE MEMORANDUM

Frank Stumpf

m: H. Gropp Date: Nov. 19, 1969

ject: CAFCO BLAZE-SHIELD TYPE D

Last Saturday, Nov. 15th, 1969, Allen Bessemer was at the World Trade Center site and they were test spraying some exterior columns with CAFCO BLAZE-SHIELD TYPE D.

Allen reports to me that, for some reason, the Type D does not seem to want to stick to itself. Alen says that when you are initially spraying the Type D to the bare steel it sticks fine. When the thickness is to be built up, the fiber seems to hit the priviously sprayed fiber and roll or bounce off.

At first, Allen thought the material was being sprayed without sufficient water, and was causing this problem. On checking, he found out that excessive water was being used and he had them cut it back to recommended water - fiber ratio rates.

No significant change occurred, and the problem continued as before. I asked about the distance of the spray nozzle from the surface being sprayed, and Allen reported that it ranged, upon his request, from 18 to 25 inches from the surface being sprayed. I asked about the angle of the spray nozzle to the surface being sprayed and he pointed out that it was perpendicular.

What can be causing this problem? Please advise at you earliest convenience. Thank you.

cc: J.P.V. H. Gropp
R. Rath
A. Bessemer
H.S.G. - File

PLAINTIFF'S EXHIBIT PX-522

MDQ 138
#1729